, :		PART B	- FEE(S)	TRA	NSMITTAL		No.	
Complete and send to	Red To	pplicable f	ee(s), to: <u>M</u> or <u>F</u>	-	Mail Stop ISS Commissioner R P.O. Box 1450 Alexandria, Virg (571) 273-2885		1450	
INSTRUCTIONS: This fo appropriate All further co- indicated und appropriate maintenance fee notification	chould be used for transpondence including the below or directed otherwisens.	smitting the ISSU Patent, advance or in Block 1, by (a			CATION FEE (if requ of maintenance fees v orrespondence address	ired). Blocks 1 vill be mailed to and/or (b) indi	through 5 so the current cating a sep	hould be completed where correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for 590 01/31/2006				Note: A certificate of	mailing can on is certificate can al paper, such a	nly be used finnot be used is an assignm	or domestic mailings of the for any other accompanying ent or formal drawing, must
LAW OFFICES P.O. BOX 300 PETALUMA, CA			Cei	rtificate of Mai	ling or Tran	smission g deposited with the United stst class mail in an envelope above, or being facsimile date indicated below.		
05/03/2006 CNGUYEN3 00	000125 10649989				Robin L			(Depositor's name)
01 FC:1501	1400.00 OP				John & King			(Signature)
02 FC:8001 15.00 UP					April 20	5, 2006		(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR			ATTORNEY D	OCKET NO.	CONFIRMATION NO.
10/649,989	08/27/2003		Vladislav Vashchenko			100-22600 (P05659)		6742
TITLE OF INVENTION: S	ILICON CONTROLLED RE	ECTIFIER STRUC	CTURE WITH	IMPRO	OVED PUNCH THRO	UGH RESISTA	NCE	
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE		TOTAL FEE(S) DUE		DATE DUE
nonprovisional	NO \$1400		0	\$0		\$1400		05/01/2006
	MINER	ART UNIT		CI	ASS-SUBCLASS	J		
PHAM, LONG 28			4 257-378000					
1. Change of correspondenc CFR 1.363). Change of correspon Address form PTO/SB/1 "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to							
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	L THE PATENT	(print o	or type)			
	s an assignee is identified be a 37 CFR 3.11. Completion				• • •	nee is identified	below, the	document has been filed for
(A) NAME OF ASSIGN	EE	(B	B) RESIDENCE	E: (CIT	Y and STATE OR CO	UNTRY)		
	CONDUCTOR CORPOR				ARA, CALIFORN			
	e assignee category or catego		<u>-</u>		Individual C	orporation or ot	her private gi	oup entity Government
4a. The following fee(s) are XI Issue Fee	enclosed:		D. Payment of F	٠,		11		
	small entity discount permitte				nount of the fee(s) is en			
Advance Order - # o	Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 502305 (enclose an extra copy of this form).							
_ ` '	(from status indicated above MALL ENTITY status. See	:)			o longer claiming SMA			
	is requested to apply the Issu cublication Fee (if required) vords of the United States Pate							
Authorized Signature	Mark C. F.	il_	<u> </u>			pril 26,		
	Mark C. Pickeri					No	,	
This collection of information an application. Confidential	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C.	11. The information 122 and 37 CFR	on is required to	obtair ection	or retain a benefit by s estimated to take 12	the public which minutes to com	n is to file (ar plete, includi	d by the USPTO to process) ng gathering, preparing, and

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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FORM 10 2 2006 FORM 10 De used for all correspondence after initial filing) Total Number of Pages in This Submission 6			ation Number	10/649,989				
			Date	August 27, 2003				
			Named Inventor	Vladislav Vashchenko, et al.				
			Art Unit	2814				
THE TOWNSHAME			ner Name	Pham Long				
Total Number of Pages in This Submission	6	Attorn	ey Docket Number	100-22600 (P05659)				
ENCLOSURES (check all that apply)								
Fee Transmittal Form (in duplicate)		ment Par Application		After Allowance Communication to Group				
Fee Attached (check for \$1415)	Drawing(s)			Appeal Communication to Board of Appeals and Interferences				
Amendment/Response	Licensing-related Papers			Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)				
After Final (Response)	Petition Routing Slip (PTO/SB/69) and Accompanying Petition			Proprietary Information				
Affidavits/declaration(s)	Petition to Convert to a Provisional Application			Status Inquiry				
Extension of Time Request	Power of Attorney, Revocation Change of Correspondence Address			Other Enclosure(s) (please identify below):				
Express Abandonment Request		al Disclai st for Ref		Return Receipt Postcard Certificate of Mailing Issue Fee Transmittal				
☐ Information Disclosure Statement	CD, Number of CD(s)			PTOL-85 (copy)				
Certified Copy of Priority Document(s)	Remarks Deposit Account No.			ceessary fees or credit overpayment to 502305. A duplicate copy of this d for this purpose.				
Response to Missing Parts/ Incomplete Application			transmitar is attached	<u>a 101 ans parpose</u> .				
Response to Missing Parts under 37 CFR 1.52 or 1.53								
SIGNA	TURE OF	APPLICA	ANT, ATTORNEY, OF	RAGENT				
Firm or Mark C. Pickering, Reg. No. 36,239 Individual name								
Signature Will Pul								
Date April 26, 2006								
CERTIFICATE OF MAILING								
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: April 26, 2006								
Typed or printed name Robin L. King								
Signature Date April 26, 2006								

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FEE TRANSMITTAL	Complete if Known						
For FY 2006	Application Number				10/649,989		
Patent Res are subject to annual revision.	Filing Date			\dashv	August 27, 2003		
MAY 0 2 2006	First	Named I	nventor		Vladislav Vashchenko, et al.		
1 13 1 1 1 1 1 1 1 1 1 1	Examiner Name				Pham Long		
TRADEMARK.	Grou	Group Art Unit 2814					
TOTAL AMOUNT OF PAYMENT \$1415	Attor	ney Doc	ument N		100-22600 (P05659)		
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)					
1. 🗵 The Commissioner is hereby authorized to charge any fees or credit	3. Additional Fees						
any overpayment under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account No. 502305	<u>Large</u> l Fee	-	Sma	II Entity			
LAW OFFICES OF MARK C. PICKERING	Code	Fee					
☐ Applicant claims small entity status. See 37 CFR 1.27.	1051	130	2051	65	Surcharge - late filing fee or oath	Τ-	
2. Payment Enclosed:	1052	50	2052	25	Surcharge - late provisional filing fee or		
☑ Check ☐ Money Order ☐ Other	1052	120	1052		cover sheet		
FEE CALCULATION	1053	130	1053	130	Non-English specification		
1. FILING FEE/SEARCH FEE/EXAMINATION FEE	1812	2520	1812	2520	For filing a request for ex parte reexamination		
LARGE ENTITY SMALL ENTITY	1804	920	1804	920	Requesting publication of SIR prior to Examiner action		
Fee Gode Fee Fee Fee Paid (\$) (\$) Description	1805	1840	1805	1840	Requesting publication of SIR after Examiner action		
1011/1111/1311 1000 2011/2111/2311 500 Utility	1251	120	2251	60	Extension for reply within first month		
1012/1112/1312 430 2012/2112/2312 215 Design 1013/1113/1313 660 2013/2113/2313 330 Plant	1252 1253	450 1020	2252 2253	225 510			
1014/1114/1314 1400 2014/2114/2314 700 Reissue	1254	1590	2254	795			
1005 200 2005 100 Provisional	1255	2160	2255	1080	• •		
SUBTOTAL (1)	1401	500	2401	250	**		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1402	500	2402	250	5 11		
Claims below Fee Paid	1403	1000	2403	500	Request for oral hearing		
Total Claims *-20 ** = 0 x 50 = \$ 0 Independent *-3 = 0 x 200 = \$ 0	1451 1452	1510	1451	1510			
ndependent * - 3 = 0 x 200 = \$ 0 Multiple Dep. * = \$ 0		500 1500	2452 2453	250 750			
** or number previously paid, if greater; for Reissues, see below:	1453 1501	1400	2501	700		1400	
Law Fair	1502	800	2502	400	Design issue fee		
Large Entity Small Entity Fee Fee Fee Code Fee (\$) Fee Description Code (\$)	1503	1100	2503	550	Plant issue fee		
1202 50 2202 25 Claim in excess of 20	1460	130	1460	130	Petitions to the Commissioner	<u> </u>	
1201 200 2201 100 Independent claims in excess of 3	1807	50	1807	50			
1203 360 2203 180 Multiple dependent claim, if not paid 1204 200 2204 100 ** Reissue ind. claims over original	1806 8021	180 40	1806 8021	180 40			
patent patent	0021	70	8021	70	Recording each patent assignment per property (times number of properties)		
1205 50 2205 25 ** Reissue claims in excess of 20 and over original patent	1809	790	2809	39:	Filing a submission after final rejection (37 CFR 1.129(a))		
	1810	790	2810	39:	For each additional invention be examined (37 CFR 1.129(b)		
	1801	790	2801	39:	* *	<u> </u>	
	1802	900	1802	900	Request for expedited examination of a		
SUBTOTAL (2) \$0	Other:	5 Soft Co	pies		design application	l	
555101H2 (2)	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$1415						
SUBMITTED BY							
Law Offices of Mark C. Pickering P.O. Box 300	D	4	- 2	/-	06		
Petaluma, CA 94953-0300	Date:	/	<u>~~ (</u>	<u> </u>			
Telephone: (707) 762-5583	(1.1. (i) 1						
Facsimile: (707) 762-5504	By: Male Park						
Customer No. 33402	Mark C. Pickering, Reg. No. 36,239						